

# Partnership Wild and Scenic Rivers Program

## *Creative Public and Private Funding Approaches*

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*Forging Connections Between People and Places*

**Los Angeles, California**

**November 18, 2003**



# An Overview of Session #134 ~

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*The Partnership Wild and Scenic Rivers Program model has been highly effective in bringing visibility and **funding** to river resources and river communities in local communities on the East Coast.*



*Nine nationally-designated rivers flowing through private and public lands will be highlighted by National Park Service Staff and non-profit representatives during this interactive **panel discussion**.*



# Introductions ~

## *Suzanne Forbes, Lower Delaware River*



✱ **Thank You National Park Service !**

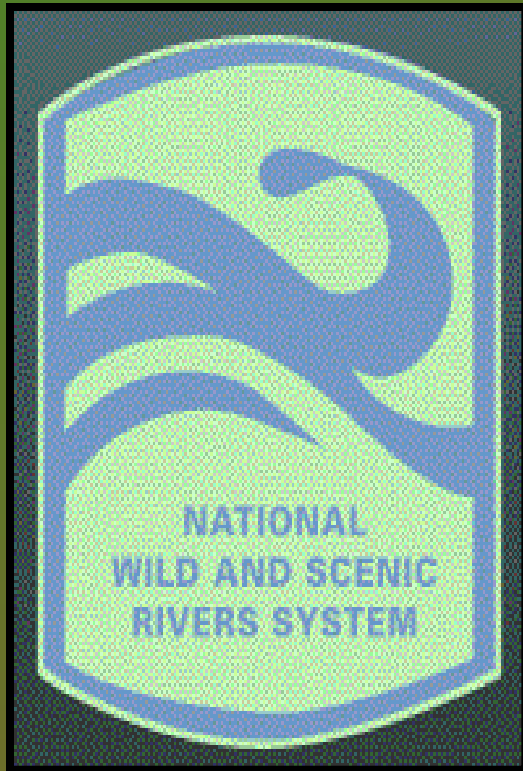
✱ **Thank You Wendy O'Sullivan and  
Our Other Session Coordinators!**

✱ **Thank You Attendees (*Over 103  
Sessions Today*)!**



# National Park Service

*Mr. Paul Kenney ~*



✦ **Outdoor Recreational  
Planner NPS NE  
Regional Office,  
Philadelphia, PA**

✦ **Maurice River  
(Cumberland County,  
NJ)**

✦ **Musconetcong River  
(Hunterdon County, NJ)**

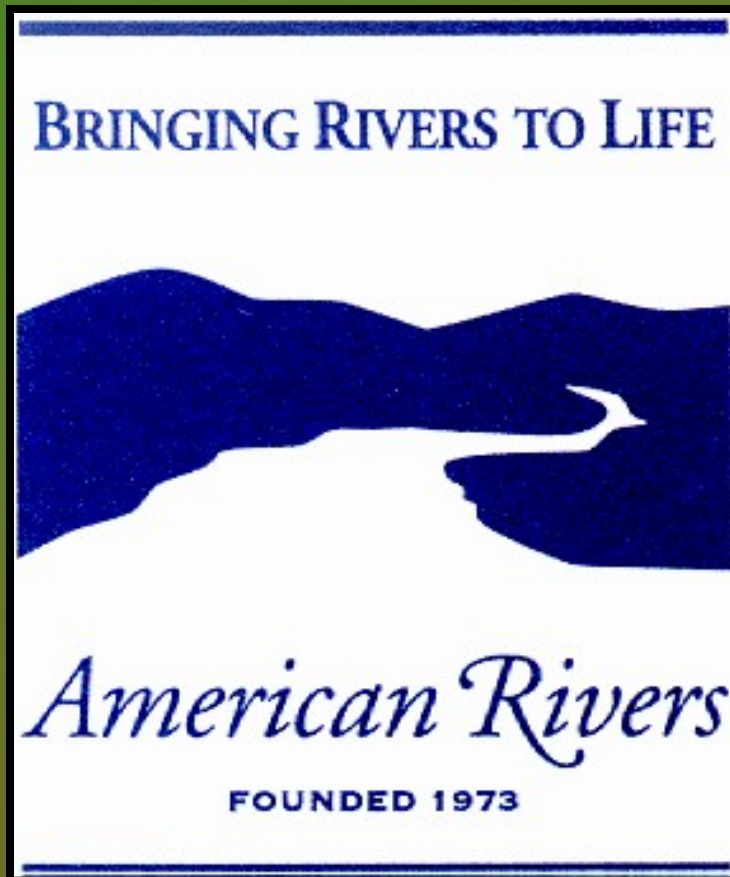




# American Rivers, Inc.

## *Mr. Jack Hannon~*

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✦ JD in 1968

✦ Member DC Bar

✦ Volunteer American Rivers Since 1998

✦ 2001 American Rivers, General Council



# The Wild & Scenic Farmington River

## *S. Patricia Keener ~*

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- ✦ Chair, Farmington River Coordinating Committee
- ✦ Retired Special Education Professional
- ✦ Working on River-Related Issues Since the Early 1990's



# The Wild & Scenic Delaware River

## *Suzanne Forbes ~*

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- ✦ **Certified Planner (AICP 1997)**
- ✦ **Working as Environmental Planner for 15 years**
- ✦ **Volunteer Variety of Lower Delaware River Projects, Last 6 Years**
- ✦ **President & Owner Forbes Environmental and Land Use Planning**





# The Wild & Scenic Great Egg Harbor & Maurice Rivers, *Fred Akers* ~

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✠ Administrator Great  
Egg Harbor Watershed  
Association

✠ Volunteer Member  
Citizens United to  
Protect the Maurice  
River

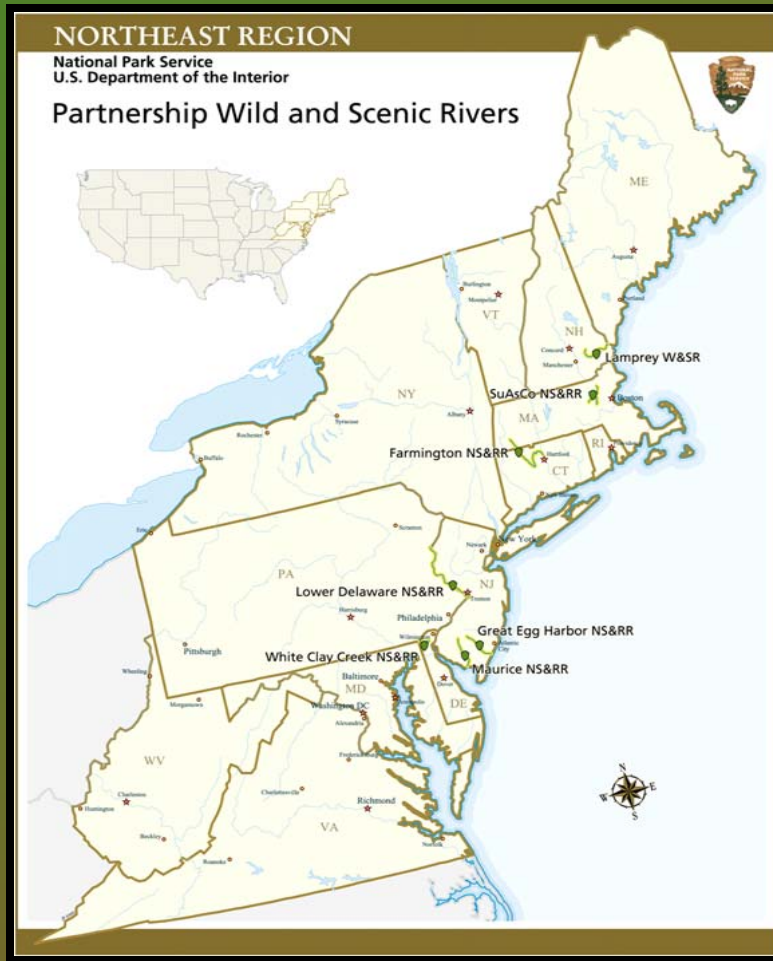
✠ Working to Implement  
Management Plans for  
the Two NJ Rivers





# National Park Service

## *Paul Kenney ~*



**Lamprey River, NH**

**Sudbury, Assabet & Concord  
Rivers, MA**

**Farmington River, CT**

**Lower Delaware River,  
PA/NJ**

**Great Egg Harbor River, NJ**

**Maurice River, NJ**

**White Clay Creek, PA/DE**

**Wekiva River, FL**



# The National Wild and Scenic Rivers Act ~



*It is hereby declared to be the policy of the United States that certain selected rivers of the Nation which, with their immediate environments, possess **outstandingly remarkable** scenic, recreational, geologic, fish and wildlife, historic, cultural, or other similar values, shall be preserved in free-flowing condition, and that they and their immediate environments shall be protected for the benefit and enjoyment of present and future generations.*



# How the Partnership River Model Works ~



- ✦ PWS rivers are “**private lands**” rivers in which the federal government owns no riverside lands.
- ✦ As part of river study processes, **management plans** are developed identifying the roles and relationships among river partners (including NPS) in river conservation.
- ✦ River **management plans** are the vehicles for local governments, landowners, and NGOs to protect river values.





# How the Partnership River Model Works ~

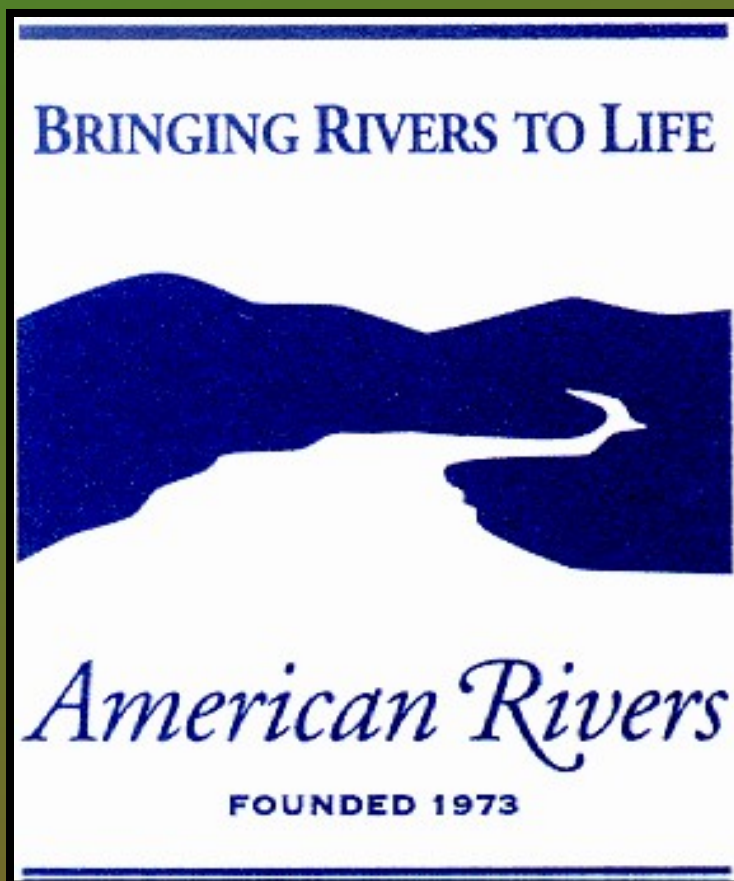


- ✱ River partners form **river management committees** to coordinate river management plan implementation.
- ✱ NPS has **permit review responsibility** for river construction projects, consistent with Section 7 of the Wild and Scenic Rivers Act.



# Our American Rivers: A National Perspective, *Jack Hannon* ~

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- ✦ Positive Trends Resulting from W&S Rivers Act
- ✦ Lessons Learned
- ✦ Recommendations for Future Efforts



# Rivers Conservation: *A Balancing Act ~*



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- ✱ As of today, the United States has 76,000 major dams.
  - ✱ Wild and Scenic Rivers Act tries to balance this against preserving at least some outstanding free-flowing rivers.
  - ✱ Wild & Scenic Rivers Act -35<sup>th</sup> Anniversary.

*So What's the Record?*





# The National Wild & Scenic System ~

*We Now Have...*

- ✱ Segments of 163 rivers Designated,
- ✱ 11,300 miles of protected rivers, and
- ✱ Approximately 1% of total river miles

*This is a Fair Showing, but There is Much More To Do & We Should Work On This Jointly !!!*



# The Good News ~



*The Beat Goes On! In last five years, we added the following to our National Wild & Scenic Rivers System:*

- ✱ Segments of 13 rivers
- ✱ Nearly 400 river miles
- ✱ Includes first rivers in Puerto Rico
- ✱ Six of the 13 rivers are Partnership Rivers, in NE U.S. + Florida



# Lesson Learned from Applying the Partnership Model ~

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- ✱ **Involve all stakeholders, from the beginning.**
- ✱ **Do the study and write the management plan as a collaborative effort.**
- ✱ **Work out disagreements collegially and get sign-ons.**
- ✱ **Write the designation bill only *after* all this is completed.**

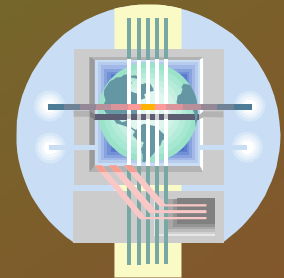




# It is Now Time to *Export* the NPS Partnership Model ~

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- ✱ To other parts of the **country**,
- ✱ To other **agencies** (BLM, USFS),
- ✱ On rivers through *public* lands ,
- ✱ Bring **all stakeholders** to the table,
- ✱ Work out the **hard issues**,
- ✱ Seek **maximum public input**, and
- ✱ Go forward in **Congress** from a broad, strong base



# Our Wild & Scenic New England Rivers, *S. Patricia Keener ~*

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✦ An Economic Study

✦ Our New England  
W&S Rivers

✦ Lamprey River,  
NH

✦ Sudbury, Assabet  
& Concord Rivers,  
MA

✦ Farmington River,  
CT



# The Economic Impacts of Preserving Rivers ~

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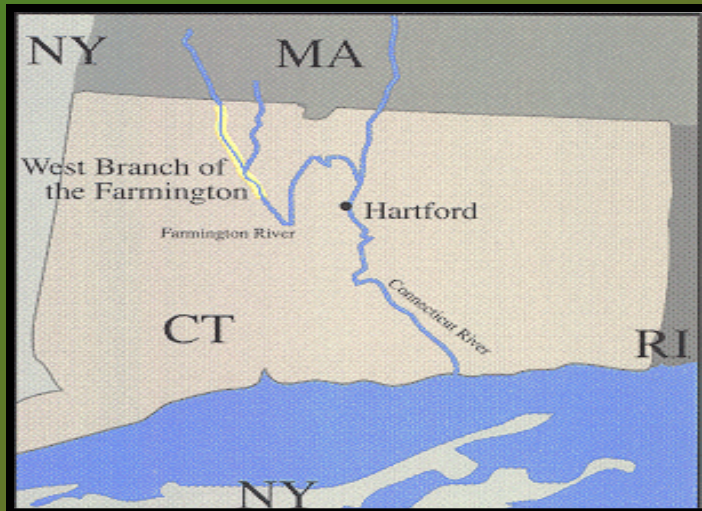


**It's Not Surprising that New  
Studies Prove That Our  
Conserved Rivers Are Quite  
Valuable!**





# The Wild & Scenic Farmington River ~



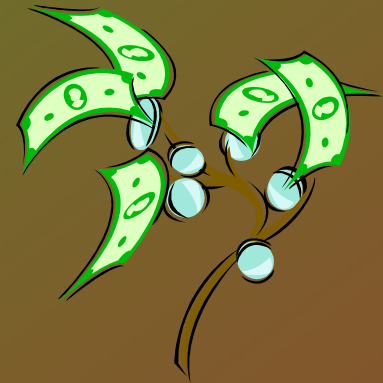
# The Wild & Scenic Chattooga River ~



# Summary of Impacts on the Wild & Scenic Farmington River ~

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- ✱ **77,400 Recreational Visitors Annually**
- ✱ **483 Visitors Interviewed**
- ✱ **\$3.63 Million Economic Impact on Five River Towns**
- ✱ **\$9.45 Million in Total Economic Benefit (*Consumer Surplus*)**



# Summary of Impacts on the Wild & Scenic Chattooga River ~



- ✦ **814 Users Responded to Questionnaire**
- ✦ **\$1.8 Million Spent by Visitors**
- ✦ **\$2.6 Million Total Economic Benefit**
- ✦ **\$7.72 Million Total Economic Benefit (*Consumer Surplus*)**



# The Farmington River ~

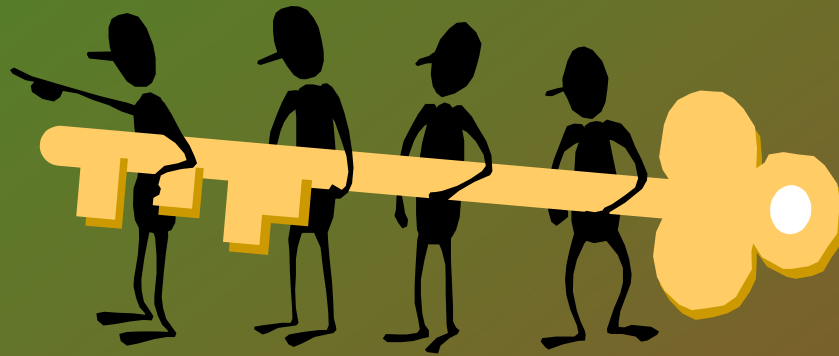
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*Riverbank Stabilization Project*



# Successful Leveraging of Public and Private Funding Sources ~

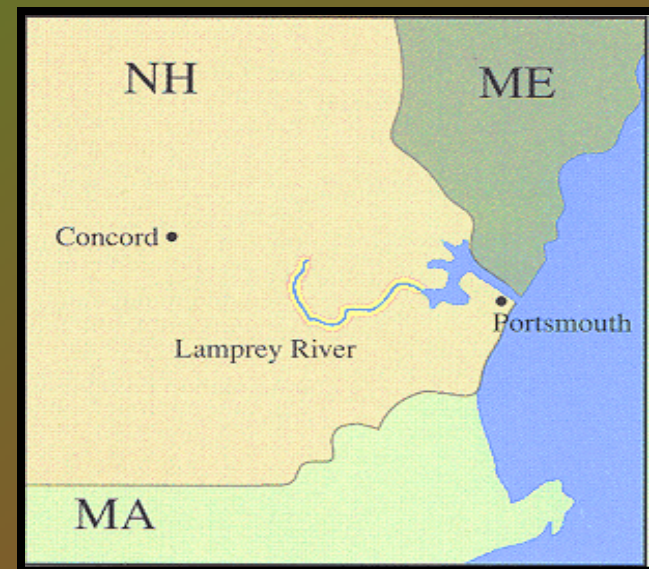


- ✠ Total Project = \$100,000
- ✠ State of CT = \$50,000
- ✠ FRCC Funds = \$10,000
- ✠ Town of Barkhamsted Provided Labor & Equipment (Local match \$40,000)
- ✠ FRWA = In-kind Support



# The Wild & Scenic Lamprey River ~

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*Land Conservation Projects*



# Successful Leveraging of Public and Private Funding Sources ~

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**Land Conservation Projects - \$300,000  
Federal Dollars Leveraged 1400%:**

-  **1070 Acres Protected**
-  **Six Miles of Riparian Habitat Protected**
-  **\$1.3 Million in Bargain Sales**





# The Wild and Scenic Sudbury, Assabet & Concord Rivers ~

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*Habitat and Flow Monitoring*



# Successful Leveraging of Public and Private Funding Sources ~

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✱ **SuAsCo Stewardship Committee  
Provided \$10,000 Grant to O.A.R. for  
Water Quality Monitoring**

✱ **Data Collection Resulted in an EPA  
\$350,000 Grant to O.A.R. to Continue  
Monitoring Fish Habitat and Stream  
Flows**



# The Wild & Scenic Delaware River, *Suzanne Forbes ~*

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- ✦ **Three Designated Sections of the Delaware River**
- ✦ **Focus on Lower Delaware Segment**
- ✦ **Two Projects Highlighting Successful Financial Leveraging**





# The Wild & Scenic Delaware River, *Suzanne Forbes ~*



✠ **Upper** Delaware  
Scenic &  
Recreational River

✠ Delaware **Water  
Gap National Park**

✠ **Lower** Delaware  
Scenic and  
Recreational River

✠ Delaware River  
National Estuary





# Different Organization and Partnership Models For Each Designated Segment ~

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✠ **Upper Delaware - 1978**  
*(Minimal NPS Public Land Ownership)*

✠ **Delaware Water Gap -**  
*(All NPS Public Land)*

✠ **Lower Delaware- 2000**  
*(No NPS Land Ownership)*










# The Lower Delaware River is a Partnership Wild & Scenic River ~

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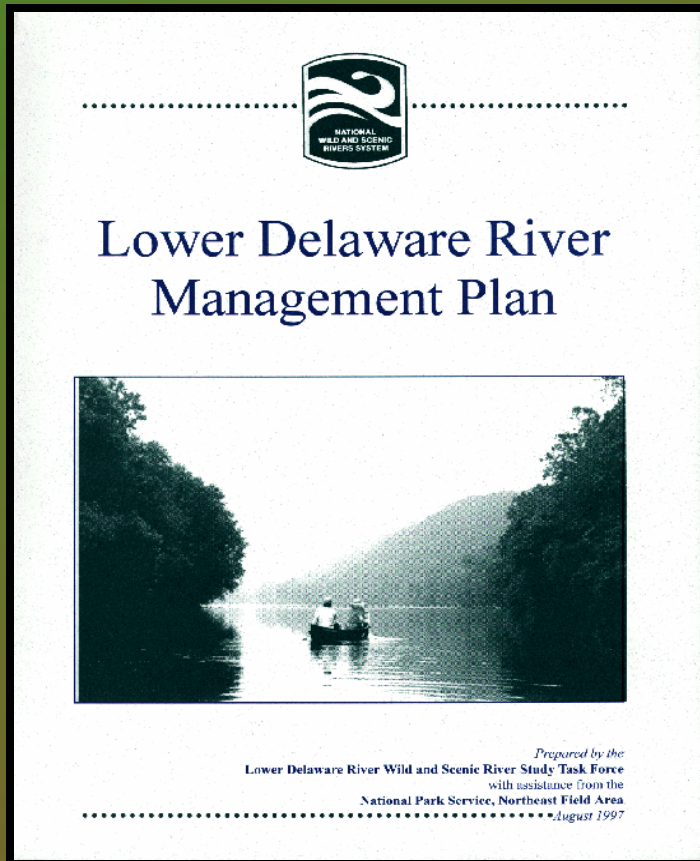
**The Lower Delaware River  
legislation mandates:**

-  **That the river shall be  
managed in accordance  
with the **Lower Delaware  
River Management Plan****
-  **The river be managed  
cooperatively**
-  **That water resource  
projects having an adverse  
effect be restricted**



# The Lower Delaware River is a Partnership Wild & Scenic River ~

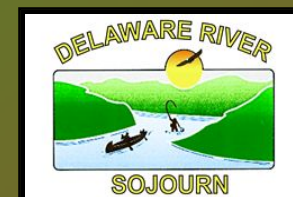
## *Management Plan Goals*



- ✠ Protect Water Quality
- ✠ Protect Natural Resources
- ✠ Protect Historic Resources
- ✠ Encourage Appropriate Recreational Use
- ✠ Minimize Adverse Development Impact
- ✠ Preserve Open Space







# The Delaware River Sojourn ~



- ✠ 8 Day Paddling and Educational Journey
- ✠ 2004 is A Year For Anniversaries !
- ✠ Steering Committee Comprised of 25 Government and Private Organizations
- ✠ Government, Non-Government, Foundation Funding



# Successful Leveraging of Public and Private Funding Sources ~

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✠ **Registration Fees-**  
**\$16K**

✠ **Corporate Contributions-**  
**\$10K**

✠ **State Grants- \$8K**

✠ **In-Kind/Volunteer Contributions-**  
**\$23K**



# The Delaware River Water Trail ~



*Over 250 miles of  
Water Trail!*

✠ **Recommendations for a  
Water Trail From  
Hancock, NY to Tacony,  
PA/Palmyra, NJ.**

✠ **Recreation Maps  
(Access, Liveries, Food  
and Accommodations)**

✠ **Trip-Tick (Pocket-Sized  
Maps)**

✠ **Large Recreation Maps**

✠ **Marketing Plan**





# Successful Leveraging of Public and Private Funding Sources ~

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- ✦ **Federal NPS Technical Assistance Grant- \$13K**
- ✦ **PA DCNR State Grant-\$75K**
- ✦ **In-Kind Government and Non-Government-  
\$120K**





# The Wild & Scenic White Clay Creek, *Linda Stapleford ~*

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✦ **Locational/Land Use  
Information**

✦ **Variety of Maps  
Illustrating the Unique  
Features of the  
Watershed**

✦ **Highlight Successful  
Projects Funded  
Through a Variety of  
Means**



# The White Clay Creek

*Linda Stapleford ~*



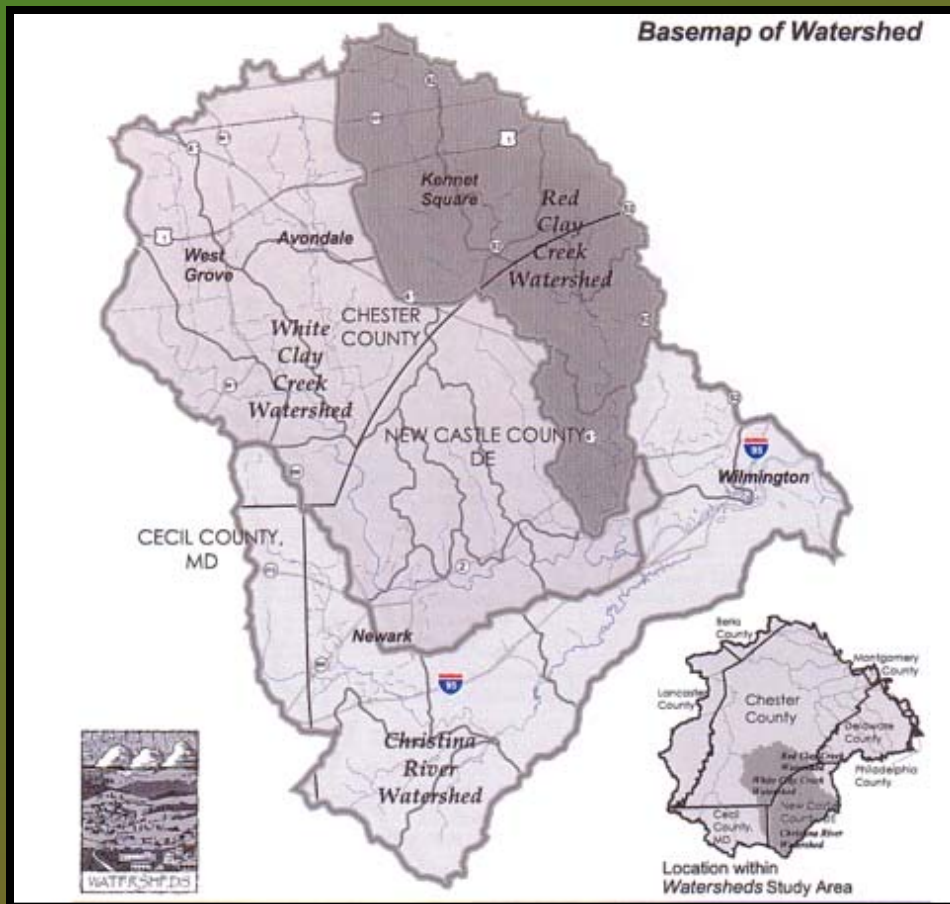
✠ A Unique Wild and Scenic Partnership River

✠ Located within the congested Philadelphia, PA and Newark, DE corridor

✠ A Cross Roads !



# The White Clay Creek ~

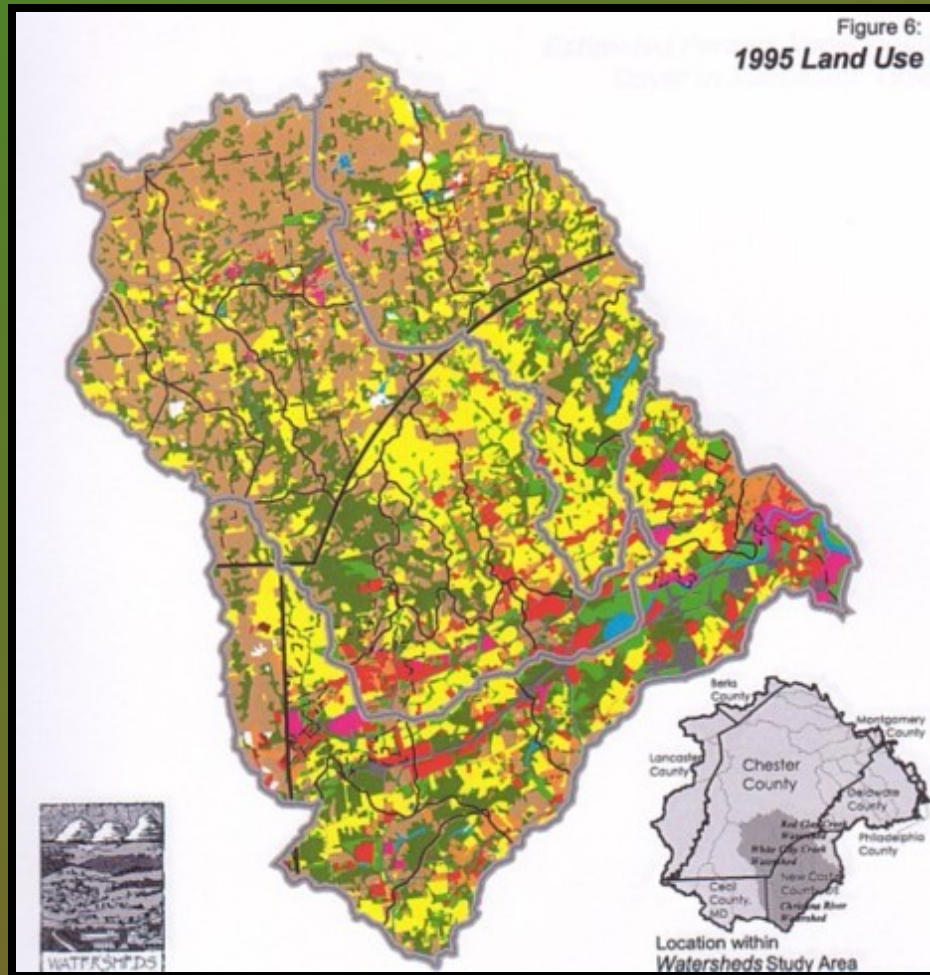


**The Watershed  
(70, 000 Acres)**

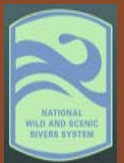




# The White Clay Creek ~



✠ The  
Population:  
100, 000





# The White Clay Creek ~

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✠ Ten Percent  
(10%) of  
watershed is  
protected open  
space

✠ A Variety of  
Historical  
resources

# The White Clay Creek ~

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✠ **Mature  
Hardwood  
Forests**

✠ **Wildlife**





# The White Clay Creek ~



✱ Recreation

✱ Drinking water  
source



*Rapid Conservation  
& Protection is the  
Key!*





# The White Clay Creek ~

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✦ **Water Quality  
Monitoring In the  
White Clay Creek**



✦ **Partners Further  
Leveraging  
Funding**



# The White Clay Creek ~

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✦ Educational Outreach

✦ Interpretive Signs and Maps

✦ Backyard Stewardship

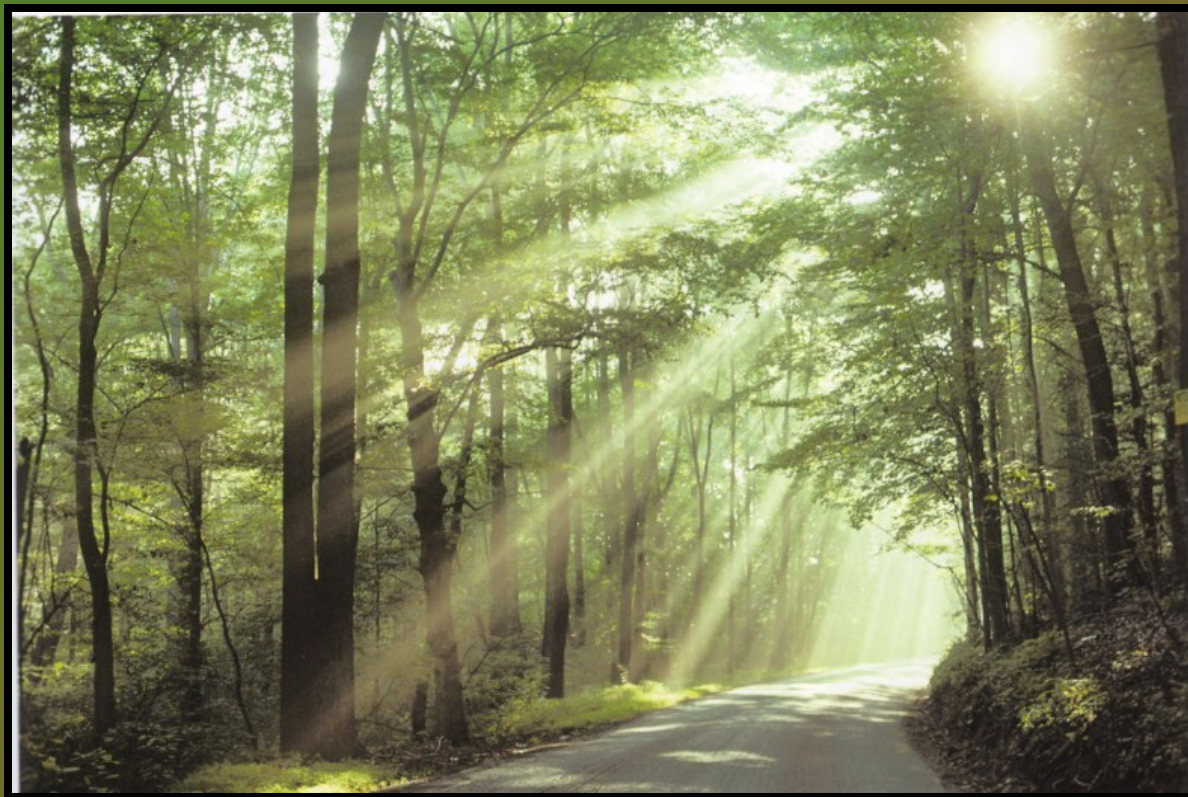
✦ School Programs

✦ Mini-Grants





# The White Clay Creek ~



*Partnerships Multiplying the Federal Dollars  
and Protecting the White Clay Creek*





# The Wild & Scenic Great Egg Harbor & Maurice Rivers, *Fred Akers* ~

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## ✠ New Jersey Rivers

- Maurice River

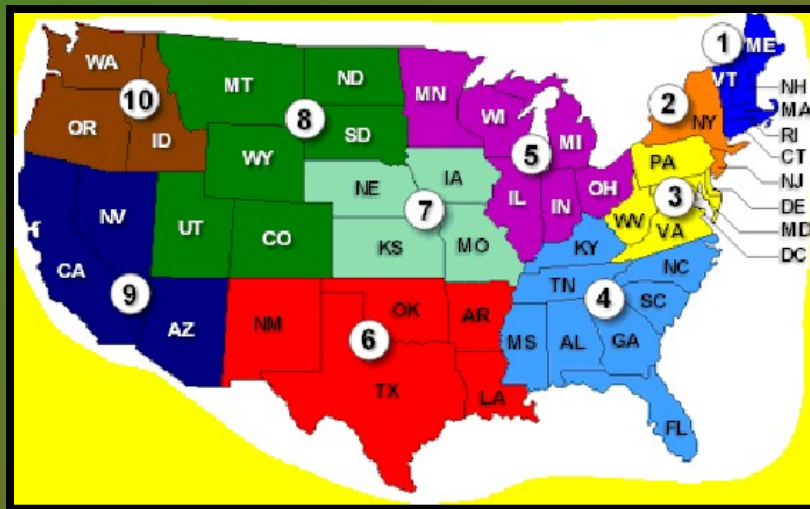
- Great Egg Harbor

## ✠ Variety of Successful River Projects With Significant Leveraging of Funds

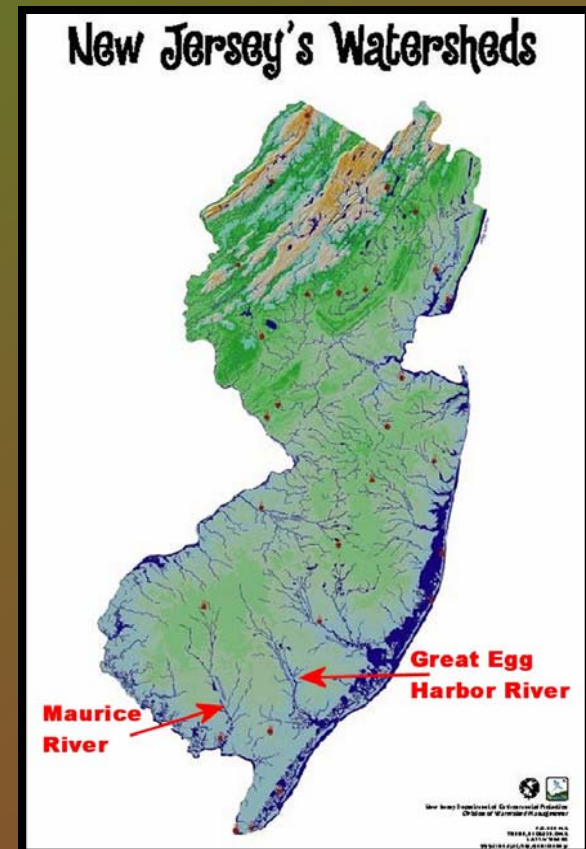
## ✠ Future Challenges



# Our Wild & Scenic Southern New Jersey's Rivers, *Fred Akers* ~



## *The Maurice River and Great Egg Harbor*



# How Our Wild & Scenic Rivers Were Designated in New Jersey ~

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✱ **The National Park Service Recognized the Resource Values Of the Two Rivers And Put Them On a List,**

✱ **The people of Southern New Jersey Asked Congress to Fund a Pre-Designation Study,**

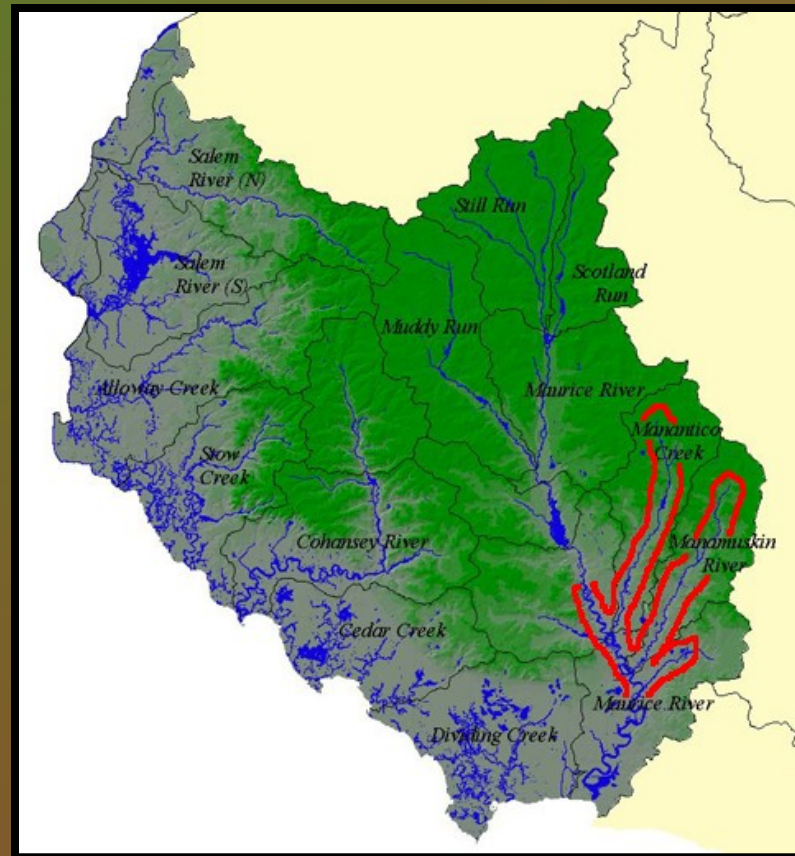
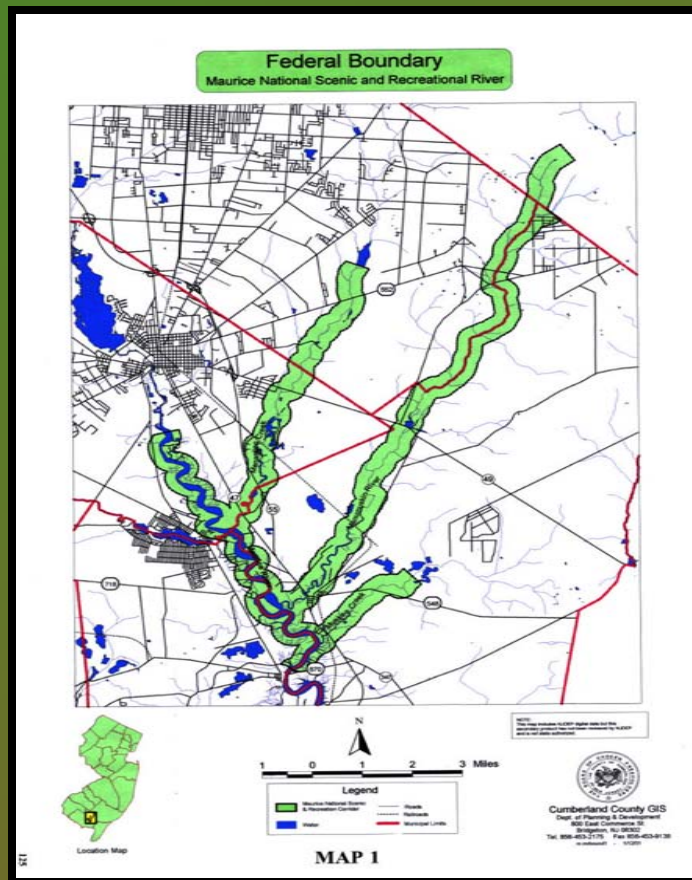
✱ **The Study Occurred and People at all Levels Resolved to Have them Designated, and**

✱ **Congress Made it Happen !**





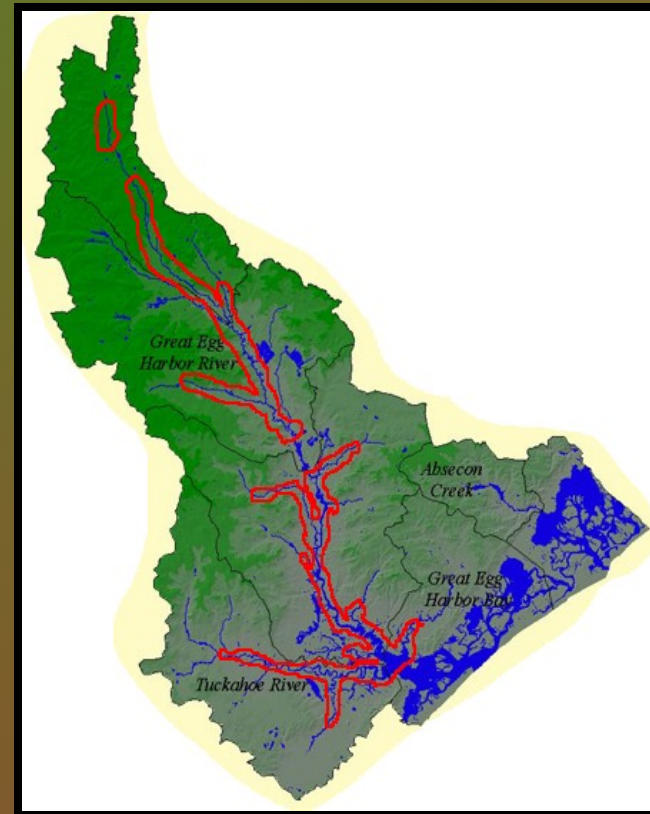
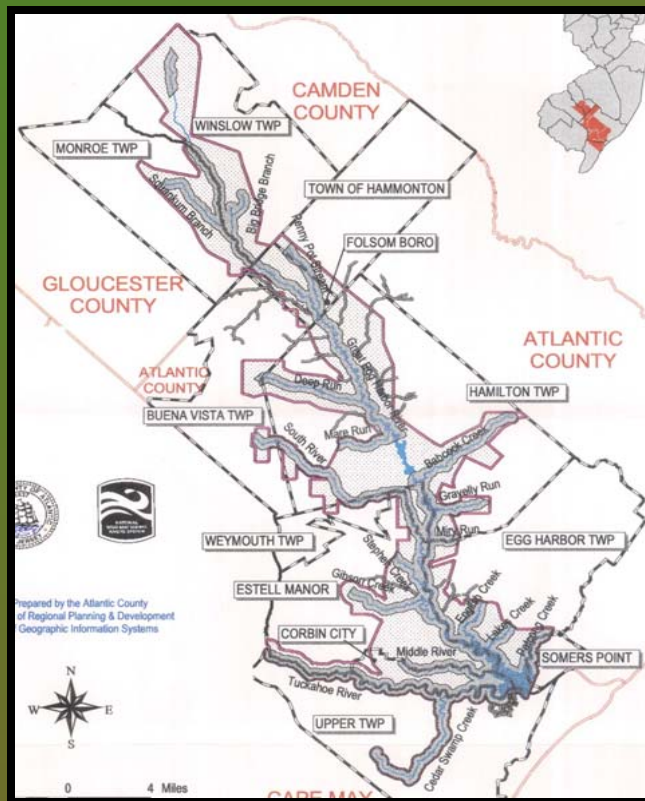
# The Wild & Scenic Maurice River ~



*A Scenic and Recreational River*



# The Great Egg Harbor ~



*Designated in 1992*



# Our Partners in Management and Protection ~

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✱ **Citizens United to Protect the Maurice  
River and It's Tributaries**

✱ **The Great Egg Harbor Watershed  
Association**

✱ **Host Organizations With Officers,  
Trustees, Members and Staff (501 C 3)**

*Working Together to Extend Protection to  
the Entire Watershed!*





# Successful Leveraging of Public and Private Funding Sources ~

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- ✠ Staff Matching Salary Grant (The Dodge Foundation) **\$20K**
- ✠ NJDEP Staff Position Creation Project **\$30K**
- ✠ Atlantic County Land (Parcel) Acquisition **\$343K**
- ✠ Lake Lenape Dam Project **\$250K**
- ✠ Down Jersey Curriculum Project **\$200K**
- ✠ Parvin Branch Water Quality Study (EPA 319h) **\$76K**



# Successful Leveraging Requires Volunteer and In-Kind Assistance ~

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✦ **The Largest Leveraging Value** is the Cumulative Total of Volunteer and In-Kind Contributions From Public, Private and Citizen Volunteers.

✦ **Contributions** that Help Us Manage and Protect Our Locally- Owned and Federally- Designated Natural Resources.



# Future Challenges for New Jersey's Partnership Wild and Scenic Rivers ~

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- ✱ Continued Enabling **Funding** and National Park Service Involvement.
- ✱ Building and Maintaining the **Organizational Capacity** of the Host Agencies.
- ✱ Perpetual **Marketing** of the Partnership Values and Relationships Necessary for Success.





# Overview of Session~

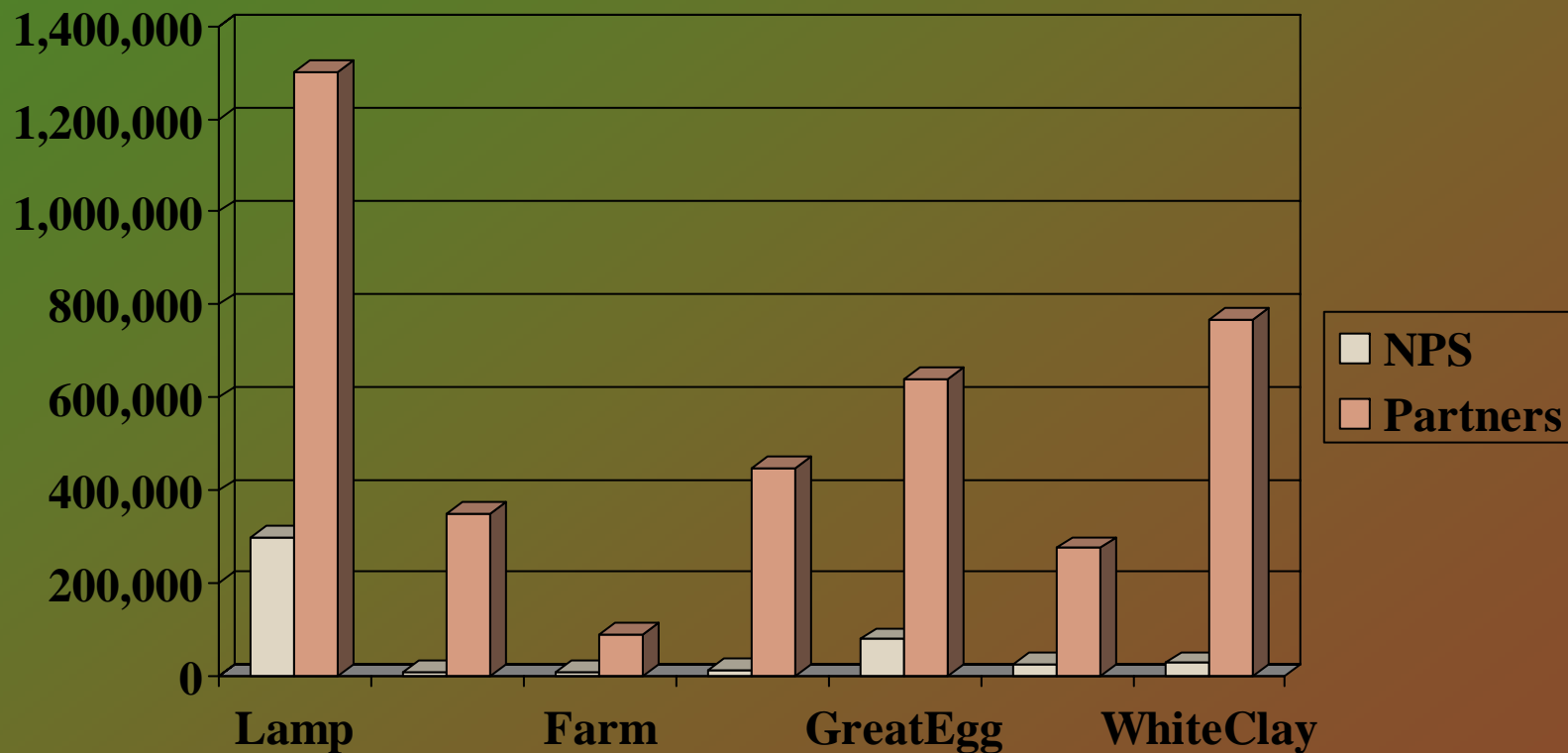
## Jack Hannon



*The Partnership Wild and Scenic Rivers Program model has been highly effective in bringing visibility and funding to river resources and river communities in local communities on the East Coast.*



# NPS Partnership Wild & Scenic River Project Leveraged Funding \$ \$



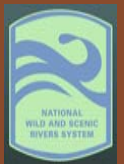
# Questions For Our Panelists?

## *Suzanne Forbes, Moderator*

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- ✠ Mr. Jack Hannon, National Perspective
- ✠ Mr. Paul Kenney, The NPS W&S Rivers Program
- ✠ Ms. Patricia Keener, Our New England Rivers
- ✠ Ms. Suzanne Forbes, The Delaware River
- ✠ Mr. Fred Akers, Our New Jersey Rivers
- ✠ Ms. Linda Stapleford, The White Clay Creek
- ✠ Mr. Jim Chu, The Skagit River





# Partnership Wild and Scenic Rivers Program

*Creative Public and Private Funding Approaches*



**For More Information Please Contact**

**National Park Service –Paul Kenney,**  
[Paul\\_Kenney@nps.gov](mailto:Paul_Kenney@nps.gov)

**Partnership Wild & Scenic Rivers-**  
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**American Rivers, Inc. Jack Hannon,**  
[jhannon@amrivers.org](mailto:jhannon@amrivers.org)

